
Index

Mathematics

- Balasubramanian, R. and T.N. Shorey – On the equation $f(x+1)\dots f(x+k) = f(y+1)\dots f(y+mk)$. (Communicated by Prof. R. Tijdeman) p. 257.
- Ballico, Edoardo – On singular varieties with ample tangent bundle. (Communicated by Prof. J.P. Murre) p. 1.
- Ben-Artzi, A., I. Gohberg and M.A. Kaashoek – A time-varying generalization of the canonical factorization theorem for Toeplitz operators. p. 385.
- Bhatia, Rajendra and Ludwig Elsner – The q -binomial theorem and spectral symmetry. (Communicated by Prof. R. Tijdeman) p. 11.
- Braam P.J. and J.J. Duistermaat – Normal forms of real symmetric systems with multiplicity. p. 407.
- Brouzet, Robert, Pierre Molino and Francisco Javier Turiel – Géométrie des systèmes bihamiltoniens. (Communicated by Prof. W.T. van Est) p. 269.
- Brummelhuis, Raymond – Logarithmic convexity of L^2 norms for solutions of linear elliptic equations. (Communicated by Prof. J.J. Duistermaat) p. 423.
- Calvi, Jean Paul – Interpolation in Fréchet spaces with an application to complex function theory. (Communicated by Prof. J. Korevaar) p. 17.
- Chui, Charles K. and Xianliang Shi – On L^p -boundedness of affine frame operators. (Communicated by Prof. J.J. Duistermaat) p. 431.
- Coxeter, H.S.M. – Cyclotomic integers, nondiscrete tessellations, and quasicrystals. p. 27.
- Dörr, Norbert – Ol'shanskii wedges in symmetric Lie algebras. (Communicated by Prof. W.T. van Est) p. 129.
- Driver, K.A. and D.S. Lubinsky – On the degree of non-uniqueness of simultaneous Hermite-Pade approximants to a vector of entire functions. (Communicated by Prof. R. Tijdeman) p. 297.
- Dwilewicz, Roman and C. Denson Hill – A characterization of harmonic functions and points of finite and infinite type. (Communicated by Prof. J. Korevaar) p. 39.
- Est, W.T. van – Structures transverses et intégrales premières. Remarques. p. 439.

- Giovanetti, Fabio – On the Néron-Severi group of Jacobians of curves with automorphisms. (Communicated by Prof. J.P. Murre) p. 311.
- Gohberg, I. and A.C.M. Ran – On pseudo-canonical factorization of rational matrix functions. p. 51.
- Gouweleeuw, José – A generalization of Lyapounov's Theorem. (Communicated by Prof. M.S. Keane) p. 141.
- Hayman, W.K. – Integrals of subharmonic functions along two curves. (Communicated by Prof. J.J. Duistermaat) p. 447.
- Hedstrom, Gerald – The selection of mesh size for computation of waves over long times. (Communicated by Prof. J.J. Duistermaat) p. 461.
- Ishihara, Hajime – Markov's principle, Church's thesis and Lindelöf's theorem. (Communicated by Prof. A.S. Troelstra) p. 321.
- Korevaar, J. and J.L.H. Meyers – Massive coalescence of nodes in optimal Chebyshev-type quadrature on $[-1, 1]$. p. 327.
- Kortram, R.A. – Coefficients of bounded nonvanishing functions. (Communicated by Prof. J.J. Duistermaat) p. 471.
- Kuijlaars, Arno – The minimal number of nodes in Chebyshev type quadrature formulas. (Communicated by Prof. J. Korevaar) p. 339.
- Le, Maohua – A diophantine equation concerning the divisibility of the class number for some imaginary quadratic fields. (Communicated by Prof. R. Tijdeman) p. 65.
- McCoy, T.L. and A.B.J. Kuijlaars – Answer to a query concerning the mapping $w = z^{1/m}$. (Communicated by Prof. J.J. Duistermaat) p. 479.
- Meijer, H.G. – Coherent pairs and zeros of Sobolev-type orthogonal polynomials. (Communicated by Prof. R. Tijdeman) p. 163.
- Murre, J.P. – On a conjectural filtration on the Chow groups of an algebraic variety. Part I: The general conjectures and some examples. p. 177.
- Murre, J.P. – On a conjectural filtration on the Chow groups of an algebraic variety. Part II: Verification of the conjectures for threefolds which are the product of a surface and a curve. p. 189.
- Paepe, P.J. de – Approximation on a disk III. (Communicated by Prof. J.J. Duistermaat) p. 483.
- Prolla, João B. – The Weierstrass-Stone Theorem in absolute valued division rings. (Communicated by Prof. T.A. Springer) p. 71.
- Rudin, Walter – Preservation of level sets by automorphisms of \mathbb{C}^n . (Communicated by Prof. J.J. Duistermaat) p. 489.
- Saxe, Karen – Essential order spectra of convolution operators. (Communicated by Prof. A.C. Zaanen) p. 79.
- Shereshevsky, Mark A. – Expansiveness, entropy and polynomial growth for groups acting on subshifts by automorphisms. (Communicated by Prof. M.S. Keane) p. 203.
- Smedt, Stany De – Some new bases for p -adic continuous functions. (Communicated by Prof. T.A. Springer) p. 91.
- Top, Jaap – Fermat's 'primitive solutions' and some arithmetic of elliptic curves. (Communicated by Prof. R. Tijdeman) p. 211.
- Töpfer, Thomas – Linear forms in Lucas numbers. (Communicated by Prof. R. Tijdeman) p. 363.
- Tulovsky, V. – On hypoellipticity and solvability of linear partial differential operators with multiple characteristics. (Communicated by Prof. J.J. Duistermaat) p. 223.
- Verdoodt, Ann – Jackson's formula with remainder in p -adic analysis. (Communicated by Prof. T.A. Springer) p. 375.
- Waall, Robert W. van der – Finite groups whose subgroups of equal order are conjugate. (Communicated by Prof. T.A. Springer) p. 239.
- Waall, Robert W. van der and Kenichi Sato – On a problem of R. Brauer for quotients of Dedekind zeta-functions. (Communicated by Prof. T.A. Springer) p. 99.

- Walter, Gilbert G. – Wavelet subspaces with an oversampling property. (Communicated by Prof. J.J. Duistermaat) p. 499.
- Wiegerinck, Jan – A characterization of strongly exposed points of the unit ball of H^1 . (Communicated by Prof. J.J. Duistermaat) p. 509.
- Zhang, Xiao-Dong – On spectral properties of positive operators. (Communicated by Prof. W.A.J. Luxemburg) p. 111.